

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. *(Original)* An optical storage medium comprising:

- a main substrate,
- an information surface being associated with the main substrate, and
- at least one compensating layer.

2. *(Original)* An optical storage medium according to claim 1, wherein the at least one compensating layer is positioned between the information surface and an outer surface of the medium.

3. *(Currently Amended)* An optical storage medium according to ~~claims~~ claim 1 ~~or~~ 2, wherein the at least one compensating layer changes a phase and/or amplitude of a propagating electromagnetic wave front according to a first optical transfer function so as to adapt the optical storage medium to be read or recorded by a detector/emitter being pre-set to read or record information at an information surface through a medium changing the phase and/or amplitude of a propagating wave front according to a predetermined optical transfer function,

wherein the first optical transfer function is different from the predetermined optical transfer function.

4. *(Currently Amended)* An optical storage medium according to claim 2, wherein the compensating layer is positioned between the outer surface and the information surface for compensating for the at least first distance being different from a predetermined distance by optically reducing a spot size of an a light beam incident on the information surface.

5. *(Original)* An optical storage medium according to claim 2, wherein the compensating layer is positioned between the outer surface and the information surface for compensating for aberrations caused by the at least first distance being different from a predetermined distance.

*Claim 6 (Cancelled).*

7. *(Currently Amended)* An optical storage medium according to ~~any of the preceding claims~~ claim 1, further comprising at least one additional substrate, each additional substrate having a first and a second surface.

8. *(Currently Amended)* An optical storage medium according to claim 1 7, wherein at least one of the at least one additional substrate(s) are substantially parallel to a plane defined by the main substrate.

*Claims 9 and 10 (Cancelled).*

11. *(Currently Amended)* An optical storage medium according to ~~any of the preceding claims~~ claim 1, wherein ~~an~~ the information surface comprises information in digital form.

12. *(Currently Amended)* An optical storage medium according to ~~any of the preceding claims~~ claim 1 wherein the information surface supports definition of at least a first nano-structure representing information in digital form.

13. *(Currently Amended)* An optical storage medium according to ~~any of claims 4-6~~ claim 4, wherein the predetermined distance is 1,2 mm.

14. *(Currently Amended)* An optical storage medium according to ~~any of claims 4-6~~ claim 4, wherein the predetermined distance is 0,6 mm.

*Claims 15-98 (Cancelled).*

99. *(Original)* Use of an optical storage medium having a thickness of less than 1,1 mm in a standard optical playback device.

100. *(Currently Amended)* A method of making an optical storage medium comprising a main substrate, the main substrate comprising a substantially non-transparent material, said method comprising the steps of:

- forming an information surface into a surface of the optical storage medium, the information surface supporting definition of a first nano-structure representing information in digital form,
- providing at least one compensating layer being associated with the information surface.

101. *(Original)* A method according to claim 100, further comprising the step of forming a first nano-structure into the information surface, the first nano-structure representing information in digital form.

102. *(Currently Amended)* A method according to ~~any of claims 100-101~~ claim 100, wherein the information surface is provided on the main substrate.

103. *(Currently Amended)* A method according to ~~any of claims 100-102~~ claim 100, further comprising the step of providing at least one additional substrate on the main substrate.

104. *(Currently Amended)* A method according to ~~any of claims 100-103~~ claim 100, further comprising the step of forming an information surface into the at least one additional substrate.

105. *(Currently Amended)* A method according to ~~any of claims 100-104~~ claim 100, further comprising the step of covering at least one information surface with a reflective material.

106. *(Currently Amended)* A method according to ~~any of claims 100-105~~ claim 100, further comprising the step of forming a curled edge portion extending from a plane defined by the main substrate and/or the at least one additional substrate.

107. *(Currently Amended)* A method according to ~~any of claims 100-106~~ claim 100, wherein at least a part of the information surface is formed by at least one of a rolling process, a stamping process, a thermal process, an etching process, a cutting process, an electroforming process, an electrolytic process, a magnetic moulding, moulding, extruding ~~and/or~~ or an electro-chemical process.

*Claims 108-109 (Cancelled).*